



Open Recruitment

SENIOR ATMOSPHERIC MODELER Approx. \$87,260 - \$106,066 Annual Salary Plus \$1,308.63 Monthly Allowance for Health Insurance District-paid 2% @ 55 CalPERS Retirement Plan

Open: January 29, 2007 Close: February 28, 2007

The Bay Area Air Quality Management District (District) is currently recruiting for the position of Senior Atmospheric Modeler in the Research and Modeling Section of the Planning and Research Division. This is a full-time represented position.

Under direction, this position provides lead direction to professional and technical staff and performs complex scientific research; performs related work as assigned.

EXAMPLES OF DUTIES FOR THIS POSITION

- **Applies complex meteorological and photochemical models for the District's air quality planning process.**
- **Develops appropriate techniques and methods to evaluate and interpret the simulation results; conducts simulations, analyzes simulation results and prepares reports.**
- **Provides lead direction, develops work assignments and reviews the work of professional and technical staff; prioritizes and follows up work to ensure timely completion.**
- Selects, acquires, optimizes, maintains and applies large and complex photochemical and meteorological models; obtains and maintains state-of-the-art knowledge of the hardware, software, their uses and applications, and modeling technologies.
- Develops methodologies to simulate, analyze and rank emissions control strategies.
- Helps manager in organizing and directing the work of other staff in the Section.
- Establishes and maintains professional contacts and working relationships with modeling specialists outside of the District.
- Designs experiments and applies powerful modeling systems; designs and implements computer tools necessary for the evaluation and analysis of the models.
- Designs field studies for the purpose of collecting data for modeling.
- Participates in recruitment process and staff performance evaluation, and provides recommendation for professional development and training.

MINIMUM QUALIFICATIONS

Equivalent to a graduate degree in the physical sciences, atmospheric science or a closely related field and three years of experience in modeling and scientific research involving air quality or atmospheric sciences.

OTHER REQUIREMENTS

Must possess a valid California Driver's License and meet the automobile insurability requirements of the District.

(Additional information on reverse-side – Also visit www.baaqmd.gov)

HOW TO APPLY

Interested individuals must submit a completed District application along with their responses to the supplemental application questions no later than **5:00 p.m. on Wednesday, February 28, 2007**. For an application packet, contact the Human Resources Office at (415) 749-4980 or visit our website at www.baaqmd.gov. Completed application packets must be returned to: Bay Area Air Quality Management District, Human Resources Office, 939 Ellis Street, Fourth Floor, San Francisco, CA 94109. Except as requested in this announcement, do not include any additional documents, such as letters of recommendation, performance evaluations, work samples, etc. They will not be considered or returned. A resume may be included but will not be accepted in lieu of an official District application. Postmarks, faxes, and e-mails will not be accepted.

SELECTION CRITERIA

Selection may be based upon a competitive examination consisting of a combined work product exercise and interview. Depending on the number of qualified applicants, an application screening and/or panel interview may be used to determine the most qualified applicants. If a panel interview is utilized it will be weighted 100%.

The District reserves the right to utilize these procedures or any other selection procedure deemed appropriate as determined by the Human Resources Officer and the Hiring Manager, if the qualified applicant pool includes two (2) or fewer bargaining unit employees.

The District may hire from this recruitment process to fill future vacancies occurring within the next 18 months.

SALARY AND BENEFITS

Initial hire is normally set at the entry salary rate. The District provides an excellent, comprehensive benefits plan, including:

- ✓ 100% District paid family medical option
- ✓ 100% District paid family dental option
- ✓ 100% District paid family vision option
- ✓ 100% District paid life insurance (coverage up to 5 times annual salary)
- ✓ 100% District paid CalPERS retirement (2% at 55 formula)
- ✓ 100% District paid Money Purchase Pension Plan (401a)
- ✓ Deferred Compensation Plan (457)
- ✓ Transit subsidy up to \$175 per month
- ✓ Education reimbursement up to \$2500 per year
- ✓ Employee Assistance Program
- ✓ 12-30 days of annual leave, 12 days of sick leave, and 13 paid holidays per year
- ✓ 36 hours of floating holiday per year
- ✓ 9-80 Compressed Work Schedule

Persons with disabilities who may require reasonable accommodations during the application and/or selection process should notify the Human Resources Office at (415) 749-4980. EOE